

Hasnat Karibul Islam,

Dhaka, Bangladesh · alindau201@gmail.com · +880-1316619278

EDUCATION

North South University
BS Computer Science and Engineering

Dhaka, Bangladesh
Jan 22 – March 26

EXPERIENCE

The Data Island
Junior AI Engineer (Remote)

Thomson Grand, Singapore
Apr 2025 - Present

- Lead Developer for full stack solutions delivered to clients like UNDP.
- Deployed containerized applications using AWS services including Bedrock for AI integration.
- Lead all generative AI projects utilizing LLMs and latest AI technologies.
- Developed comprehensive DevOps pipelines and AWS cloud infrastructure solutions.

The Data Island
Machine Learning Intern (Remote)

Thomson Grand, Singapore
Mar 2025 - Apr 2025

- Built computer vision pipelines for Unilever client projects.
- Gained experience in team-based testing and full stack development.
- Performed data annotation tasks for machine learning projects.

Private Tutor
O Levels instructor

Dhaka, Bangladesh
Oct 2022 - Present

- Teaching Computer Science, Mathematics (General, Calculus I, II, III, Statistics, Mechanics), Physics, Chemistry, Biology, and English Language.
- Generate engaging and intuitive learning material to complement teaching.

TornaDough (Food Chain)
Head of Creative

Dhaka, Bangladesh
Dec 2021 - Sep 2022

- Creating brand identity for the company from the ground up.
- Maintaining a cohesive visual identity across all social media platforms.
- Developing and implementing marketing strategies to increase growth and reach.

SKILLS

Programming Languages: C, C++, Java, Python, Dart, JavaScript, TypeScript
Tools: VSCode, groq, GitHub, AWS, Bedrock, Ollama, Vercel, Railway, Firebase, Blender
Proficiency: Generative AI, Computer Vision, DL, Data Analysis, Web/Mobile Development
Soft Skills: Project Management, Team Leadership, Public Speaking, Marketing

PROJECTS

Tessro *WebSockets, WebRTC, React, JavaScript*

<https://tessro.com>

A real-time, private video streaming and synchronization platform with live chat.

PuffNotes *React, Vite, Tailwind CSS, AI Integration*

<https://puff-notes.vercel.app>

A cozy, minimalist note-taking app with AI completion and local storage.

GridGenius *LLMs, SciKit-Learn, Python*

<https://grid-genius-project.vercel.app>

AI-Powered Energy Optimization Tool (with Visualization, Insights, Machine Learning and LLMs).

AWARDS

Daily Star Award (Excellence in Education)

Recognized for achieving all A-s and above in Cambridge IGCSE O Level Examinations

The Daily Star
Jun 2020

Daily Star Award (Excellence in Education)

Recognized for achieving all A-s and above in Cambridge IGCSE A Level Examinations

The Daily Star
Jun 2022